

1600

M. Schmitz
RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/375,514

DATE: 06/06/2001
 TIME: 16:21:30

Input Set : A:\10412-011.txt
 Output Set: C:\CRF3\06062001\I375514.raw

ENTERED

3 <110> APPLICANT: Reed, John
 5 <120> TITLE OF INVENTION: Regulation of BCL-2 Gene Expression
 7 <130> FILE REFERENCE: 10412-011
 9 <140> CURRENT APPLICATION NUMBER: 09/375,514
 C--> 10 <141> CURRENT FILING DATE: 1999-08-17
 12 <160> NUMBER OF SEQ ID NOS: 29
 14 <170> SOFTWARE: PatentIn version 3.0
 16 <210> SEQ ID NO: 1
 17 <211> LENGTH: 20
 18 <212> TYPE: DNA
 19 <213> ORGANISM: Homo sapiens
 21 <400> SEQUENCE: 1
 22 cagcgtgcgc catccttccc
 25 <210> SEQ ID NO: 2
 26 <211> LENGTH: 35
 27 <212> TYPE: DNA
 28 <213> ORGANISM: Homo sapiens
 30 <400> SEQUENCE: 2
 31 cttttcctt gggaggatg gcgcacgctg ggaga
 34 <210> SEQ ID NO: 3
 35 <211> LENGTH: 20
 36 <212> TYPE: DNA
 37 <213> ORGANISM: Homo sapiens
 39 <400> SEQUENCE: 3
 40 gatgcaccta cccagcctcc
 43 <210> SEQ ID NO: 4
 44 <211> LENGTH: 33
 45 <212> TYPE: DNA
 46 <213> ORGANISM: Homo sapiens
 48 <400> SEQUENCE: 4
 49 acggggtacg gaggctgggt aggtgcatact ggt
 52 <210> SEQ ID NO: 5
 53 <211> LENGTH: 20
 54 <212> TYPE: DNA
 55 <213> ORGANISM: Homo sapiens
 57 <400> SEQUENCE: 5
 58 acaaaggcat cctgcagttg
 61 <210> SEQ ID NO: 6
 62 <211> LENGTH: 36
 63 <212> TYPE: DNA
 64 <213> ORGANISM: Homo sapiens
 66 <400> SEQUENCE: 6
 67 cccccaactg cagatgcct ttgtggaact gtacgg
 70 <210> SEQ ID NO: 7
 71 <211> LENGTH: 20
 72 <212> TYPE: DNA
 73 <213> ORGANISM: Homo sapiens

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/375,514

DATE: 06/06/2001

TIME: 16:21:30

Input Set : A:\10412-011.txt

Output Set: C:\CRF3\06062001\I375514.raw

75 <400> SEQUENCE: 7
76 gggaaaggatg gcgcacgctg 20
79 <210> SEQ ID NO: 8
80 <211> LENGTH: 17
81 <212> TYPE: DNA
82 <213> ORGANISM: Homo sapiens
84 <400> SEQUENCE: 8
85 cgcgtgcgac cctttg 17
88 <210> SEQ ID NO: 9
89 <211> LENGTH: 17
90 <212> TYPE: DNA
91 <213> ORGANISM: Homo sapiens
93 <400> SEQUENCE: 9
94 taccgcgtgc gaccctc 17
97 <210> SEQ ID NO: 10
98 <211> LENGTH: 17
99 <212> TYPE: DNA
100 <213> ORGANISM: Homo sapiens
102 <400> SEQUENCE: 10
103 tcctaccgcg tgcgacc 17
106 <210> SEQ ID NO: 11
107 <211> LENGTH: 17
108 <212> TYPE: DNA
109 <213> ORGANISM: Homo sapiens
111 <400> SEQUENCE: 11
112 ctttccttacc gcgtgcg 17
115 <210> SEQ ID NO: 12
116 <211> LENGTH: 17
117 <212> TYPE: DNA
118 <213> ORGANISM: Homo sapiens
120 <400> SEQUENCE: 12
121 gacccttc acccggt 17
124 <210> SEQ ID NO: 13
125 <211> LENGTH: 17
126 <212> TYPE: DNA
127 <213> ORGANISM: Homo sapiens
129 <400> SEQUENCE: 13
130 ggagaccctt cttaccg 17
133 <210> SEQ ID NO: 14
134 <211> LENGTH: 15
135 <212> TYPE: DNA
136 <213> ORGANISM: Homo sapiens
138 <400> SEQUENCE: 14
139 gcggcggcag cgccgg 15
142 <210> SEQ ID NO: 15
143 <211> LENGTH: 15
144 <212> TYPE: DNA
145 <213> ORGANISM: Homo sapiens
147 <400> SEQUENCE: 15

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/375,514

DATE: 06/06/2001
TIME: 16:21:30

Input Set : A:\10412-011.txt
Output Set: C:\CRF3\06062001\I375514.raw

15

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/375,514

DATE: 06/06/2001
TIME: 16:21:30

Input Set : A:\10412-011.txt
Output Set: C:\CRF3\06062001\I375514.raw

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/375,514

DATE: 06/06/2001
TIME: 16:21:30

Input Set : A:\10412-011.txt
Output Set: C:\CRF3\06062001\I375514.raw

332	ttcaacacag	accacccag	agccctcctg	ccctccccc	gcggggcgtt	tctcatggct	4500
334	gtccttcagg	gtcttcctga	aatgcagtgg	tcgttacgct	ccaccaagaa	agcagggaaac	4560
336	ctgtggtagt	aagccagacc	tccccggcg	gcctcaggaa	acagaatgtat	cagaccccttg	4620
338	aatgattcta	attttaagc	aaaatattat	tttatgaaag	gtttacattt	tcaaagtgtat	4680
340	gaatatggaa	tatccaatcc	tgtgctgcta	tcctccaaa	atcattttaa	tggagtcagt	4740
342	ttgcagttat	ctccacgtgg	taagatcctc	caagctgctt	tagaagtaac	aatgaagaac	4800
344	gtggacgtt	ttaatataaa	gcctgtttt	tctttgtt	ttgttcaac	gggattcaca	4860
346	gagttttga	aaaatgtata	tatattaaga	ggtcacgggg	gctaattgct	agctggctgc	4920
348	ctttgctgt	gggggtttgt	tacctggtt	taataacagt	aaatgtgcc	agcctttgg	4980
350	ccccagaact	gtacagtatt	gtggctgcac	ttgctctaag	agtagttgtat	gttgcatttt	5040
352	ccttattgtt	aaaaacatgt	tagaagcaat	gaatgtatat	aaaagg		5086
355	<210>	SEQ ID NO:	20				
356	<211>	LENGTH:	239				
357	<212>	TYPE:	PRT				
358	<213>	ORGANISM:	Homo sapiens				
360	<400>	SEQUENCE:	20				
362	Met Ala His Ala Gly Arg Thr Gly Tyr Asp Asn Arg Glu Ile Val Met						
363	1	5	10	15			
365	Lys Tyr Ile His Tyr Lys Leu Ser Gln Arg Gly Tyr Glu Trp Asp Ala						
366	20	25	30				
368	Gly Asp Val Gly Ala Ala Pro Pro Gly Ala Ala Pro Ala Pro Gly Ile						
369	35	40	45				
371	Phe Ser Ser Gln Pro Gly His Thr Pro His Pro Ala Ala Ser Arg Asp						
372	50	55	60				
374	Pro Val Ala Arg Thr Ser Pro Leu Gln Thr Pro Ala Ala Pro Gly Ala						
375	65	70	75	80			
377	Ala Ala Gly Pro Ala Leu Ser Pro Val Pro Val Val His Leu Ala						
378	85	90	95				
380	Leu Arg Gln Ala Gly Asp Asp Phe Ser Arg Arg Tyr Arg Gly Asp Phe						
381	100	105	110				
383	Ala Glu Met Ser Ser Gln Leu His Leu Thr Pro Phe Thr Ala Arg Gly						
384	115	120	125				
386	Arg Phe Ala Thr Val Val Glu Glu Leu Phe Arg Asp Gly Val Asn Trp						
387	130	135	140				
389	Gly Arg Ile Val Ala Phe Phe Glu Phe Gly Gly Val Met Cys Val Glu						
390	145	150	155	160			
392	Ser Val Asn Arg Glu Met Ser Pro Leu Val Asp Asn Ile Ala Leu Trp						
393	165	170	175				
395	Met Thr Glu Tyr Leu Asn Arg His Leu His Thr Trp Ile Gln Asp Asn						
396	180	185	190				
398	Gly Gly Trp Asp Ala Phe Val Glu Leu Tyr Gly Pro Ser Met Arg Pro						
399	195	200	205				
401	Leu Phe Asp Phe Ser Trp Leu Ser Leu Lys Thr Leu Leu Ser Leu Ala						
402	210	215	220				
404	Leu Val Gly Ala Cys Ile Thr Leu Gly Ala Tyr Leu Ser His Lys						
405	225	230	235				
407	<210>	SEQ ID NO:	21				
408	<211>	LENGTH:	239				
409	<212>	TYPE:	PRT				

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/375,514

DATE: 06/06/2001
TIME: 16:21:31

Input Set : A:\10412-011.txt
Output Set: C:\CRF3\06062001\I375514.raw

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date